Porous gold nanoparticles for attenuating infectivity of influenza A virus

**Additional Figures**



**Figure S1.** Size distribution plot of (A) PoGNP (B) sGNP (C) AgNP; Polydispersity index (PDI) of each nanoparticle was 0.058, 0.032 and 0.048, respectively.



**Figure S2**. MDCK cell viability after treatment with (A) PoGNP (B) sGNP and (C) AgNP at various nanoparticle concentrations.



**Figure S3.** MDCK cell viability assay of PoGNP treatment for 10 min and 60 min on H9N2 virus infected cell. (viral titer: 106 EID50/mL, dotted line: positive control (P.C.))



**Figure S4**. Standard curve of EID value derived by real-time RT-PCR.



**Figure S5.** MDCK cell viability after infection with TECP-treated H3N2 virus. Upper line: negative control (N.C.), lower line: positive control (P.C.). (viral titer: 106 EID50/mL)